

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET-BASED TELEPHONE CALL MANAGER

the specification of which is attached hereto unless the following box is checked:

was filed on August 14, 1997 as United States Application Number of ~~XXXXXX~~ International Application Number 08/911,036 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

APPLICATION NO.	FILING DATE
60/023,903	August 14, 1996

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; William T. Ellis, Reg. No. 26,874; John J. Feldhaus, Reg. No. 28,822; Patricia D. Granados, Reg. No. 33,683; John P. Isaacson, Reg. No. 33,715; Donald D. Jeffery, Reg. No. 19,980; Eugene M. Lee, Reg. No. 32,039; Richard Linn, Reg. No. 25,144; Peter G. Mack, Reg. No. 26,001; Brian J. McNamara, Reg. No. 32,789; Sybil Meloy, Reg. No. 22,749; George E. Quillin, Reg. No. 32,792; Colin G. Sandercock, Reg. No. 31,298; Bernhard D. Saxe, Reg. No. 28,665; Charles F. Schill, Reg. No. 27,590; Richard L. Schwaab, Reg. No. 25,479; Arthur Schwartz, Reg. No. 22,115; Harold C. Wegner, Reg. No. 25,258.

Address all correspondence to FOLEY & LARDNER, 3000 K Street, N.W., Suite 500, P.O. Box 25696, Washington, D.C. 20007-8696. Address telephone communications to Brian J. McNamara at (202) 672-5300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor <i>Charles MEUBUS</i>	Signature of First or Sole Inventor	Date
Residence Address <i>Westmount, Canada</i>	Country of Citizenship <i>Canada</i>	
Post Office Address <i>455 Elm Avenue, Westmount, Quebec, Canada, H3Y 3H9</i>		

Full Name of Second Inventor <i>Sylvain JODOIN</i>	Signature of Second Inventor	Date
Residence Address <i>Montreal, Canada</i>	Country of Citizenship <i>Canada</i>	
Post Office Address <i>10435 Parthenais, Montreal, Quebec, Canada, H2B 2L8</i>		

Full Name of Third Inventor <i>Alan BERNARDI</i>	Signature of Third Inventor	Date <i>12/02/98</i>
Residence Address <i>Town of Mount-Royal, Canada</i>	Country of Citizenship <i>Canada</i>	
Post Office Address <i>464 Berwick, Town of Mount-Royal, Quebec, Canada, H3R 1Z9</i>		

Full Name of Fourth Inventor	Signature of Fourth Inventor	Date
Residence Address	Country of Citizenship	
Post Office Address		

Full Name of Fifth Inventor	Signature of Fifth Inventor	Date
Residence Address	Country of Citizenship	
Post Office Address		

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET-BASED TELEPHONE CALL MANAGER

the specification of which is attached hereto unless the following box is checked:

was filed on August 14, 1997 as United States Application Number of XXXXXX XXXXXXXXXX XXXXXXXX 08/911,036 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal

Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

APPLICATION NO.	FILING DATE
60/023,903	August 14, 1996

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

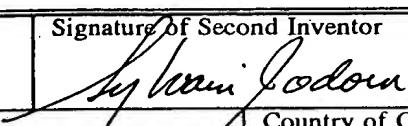
APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

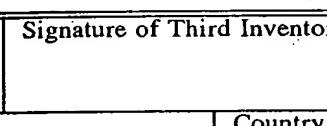
I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; William T. Ellis, Reg. No. 26,874; John J. Feldhaus, Reg. No. 28,822; Patricia D. Granados, Reg. No. 33,683; John P. Isaacson, Reg. No. 33,715; Donald D. Jeffery, Reg. No. 19,980; Eugene M. Lee, Reg. No. 32,039; Richard Linn, Reg. No. 25,144; Peter G. Mack, Reg. No. 26,001; Brian J. McNamara, Reg. No. 32,789; Sybil Meloy, Reg. No. 22,749; George E. Quillin, Reg. No. 32,792; Colin G. Sandercock, Reg. No. 31,298; Bernhard D. Saxe, Reg. No. 28,665; Charles F. Schill, Reg. No. 27,590; Richard L. Schwaab, Reg. No. 25,479; Arthur Schwartz, Reg. No. 22,115; Harold C. Wegner, Reg. No. 25,258.

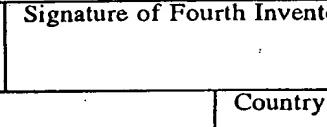
Address all correspondence to **FOLEY & LARDNER**, 3000 K Street, N.W., Suite 500, P.O. Box 25696, Washington, D.C. 20007-8696.
Address telephone communications to Brian J. McNamara at (202) 672-5300.

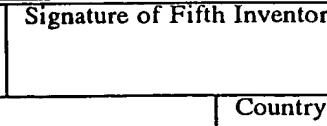
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor <i>Charles MEUBUS</i>	Signature of First or Sole Inventor 	Date 5/02/98
Residence Address <i>Westmount, Canada</i>	Country of Citizenship <i>Canada</i>	
Post Office Address <i>455 Elm Avenue, Westmount, Quebec, Canada, H3Y 3H9</i>		

Full Name of Second Inventor <i>Sylvain JODOIN</i>	Signature of Second Inventor 	Date 5/02/98
Residence Address <i>Montreal, Canada</i>	Country of Citizenship <i>Canada</i>	
Post Office Address <i>10435 Parthenais, Montreal, Quebec, Canada, H2B 2L8</i>		

Full Name of Third Inventor <i>Alan BERNARDI</i>	Signature of Third Inventor 	Date
Residence Address <i>Town of Mount-Royal, Canada</i>	Country of Citizenship <i>Canada</i>	
Post Office Address <i>464 Berwick, Town of Mount-Royal, Quebec, Canada, H3R 1Z9</i>		

Full Name of Fourth Inventor	Signature of Fourth Inventor 	Date
Residence Address	Country of Citizenship	
Post Office Address		

Full Name of Fifth Inventor	Signature of Fifth Inventor 	Date
Residence Address	Country of Citizenship	
Post Office Address		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:)
MEUBUS, CHARLES, et al.) Group Art Unit: 2732
Serial No.: 08/911,036) Examiner:
Filed: August 14, 1997) Attorney Docket No.: 91436-123
For: INTERNET BASED TELEPHONE)
CALL MANAGER)

Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231
U.S.A.

Dear Sir:

To: Assistant Commissioner of Patents
Washington D.C. 20231

Honorable Sir:

I, on behalf of the assignee of the above application, hereby revoke all former powers of attorney and appoint the following agents to prosecute the above application and to transact all business in the United States Patent and Trademark Office connected with the above application:

James D. Kokonis (Reg. No. 21,178); Nicholas H. Fyfe (Reg. No. 26,134); Robert D. Gould (Reg. No. 27,523); Thomas R. Kelly (Reg. No. 29,244); Michael E. Wheeler (Reg. No. 29,246); John E. Paxton (Reg. No. 32,389); Tokuo Hirama (Reg. No. 32,551); Hugh O'Gorman (Reg. No. 26,140); Alan R. Campbell (Reg. No. 26,129); A. David Morrow (Reg. No. 28,816); James McGraw (Reg. No. 28,168); John Bochnovic (Reg. No. 29,229); Joy D. Morrow (Reg. No. 30,911); Donald F. Phenix (Reg. No. 32,528); R. Allan Brett (Reg. No. 40,476); John R. Morrissey (Reg. No. 28,585); Gunars Gaikis (Reg. No. 32,811); Keltie R. Sim (Reg. No. 34,535); Ronald D. Faggetter (Reg. No. 33,345); Alistair G. Simpson (Reg. No. 37,040); Yoon Kang (Reg. No. 40,386); Matthew Zischka (Reg. No. 41,575); Raymond Trudeau (Reg. No. 26,412); Stephan P. Georgiev (Reg. No. 37,563); Jonathan D. Cutler (Reg. No. 40,576); Brian J. Wood (Reg. No. 26,121); William H. James (Reg. No. 36,377); J. Christopher Robinson (Reg. No. 35,772); John W. Knox (Reg. No. 35,776); Neil S. Clark (Reg. No. 37,524) and Brian G. Kingwell (Reg. No. 39,482) as principal attorneys to prosecute and to transact all business in the Patent and Trademark Office connected with the following applications:

Please direct all future correspondence to:

Smart & Biggar
438 University Avenue
Suite 1500, Box 111
Toronto, Ontario
Canada M5G 2K8
Telephone: 416 593-5514
Facsimile: 416 591-1690

Northern Telecom Limited

Bill Junkin

Nov. 16 / 98

Date

Director - Patents

Title

CERTIFICATE UNDER 37 CFR 3.73(b)

09/401521 PRO
09/22/99

Applicant: MEUBUS, Charles; JODOIN, Sylvain; and BERNARDI, Alan

Application No.: 08/911,036 Filed: August 14, 1997

Entitled: INTERNET-BASED TELEPHONE CALL MANAGER

Northern Telecom Limited, a Corporation

(name of assignee)

(Type of Assinee; e.g., corporation, partnership, university, government agency, etc.) certifies

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [X] Two (2) assignments from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel N/A, Frame N/A, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____ The
document was recorded in the Patent and Trademark Office at Reel _____, Frame _____,
, or for which a copy thereof is attached.
2. From: _____ To: _____ The
document was recorded in the Patent and Trademark Office at Reel _____, Frame _____,
, or for which a copy thereof is attached.
3. From: _____ To: _____ The
document was recorded in the Patent and Trademark Office at Reel _____, Frame _____,
, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Nov. 27/97
Date

Date

Mr. J. J.

Matthew Zischka Reg. No. 41.575
Typed or printed name

Agent for Assignee
Title

ASSIGNMENT
NORTHERN TELECOM LIMITED

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

NORTHERN TELECOM LIMITED

whose full post office address is: P.O Box 6123, Station A, Montreal,
 Quebec, Canada H3C 3J5

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

INTERNET-BASED TELEPHONE CALL MANAGER

set forth in an application for letters patent of the **UNITED STATES OF AMERICA**

Serial No. 08/911,036 filed 14 August 1997

and all rights and privileges under any and all letters patent that may be granted for said inventions.

Erica Huber
 Witness Signature

ERICA HUBER
 Witness Name (print)

Alan BERNARDI Date 12/02/98
 Alan BERNARDI
 464 Berwick,
 Town of Mount Royal, Quebec
 Canada, H3R 1Z9

Witness Signature

Date
 Assignor

Witness Name (print)

Witness Signature

Date
 Assignor

Witness Name (print)

Witness Signature

Date
 Assignor

Witness Name (print)

ASSIGNMENT
NORTHERN TELECOM LIMITED

For value received, I (we) the undersigned, whose full post office address(es) is (are) adjacent my (our) name(s), hereby sell, assign and transfer to:

NORTHERN TELECOM LIMITED

whose full post office address is: P.O Box 6123, Station A, Montreal,
Quebec, Canada H3C 3J5

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

INTERNET-BASED TELEPHONE CALL MANAGER

set forth in an application for letters patent of **the UNITED STATES OF AMERICA**

Serial No. 08/911,036, filed 14 August 1997

and all rights and privileges under any and all letters patent that may be granted for said inventions.


Witness Signature

Angelo E. BEAN
Witness Name (print)


Witness Signature

Celine Martinan
Witness Name (print)

Witness Signature

Witness Name (print)

Witness Signature

Witness Name (print)


Date 05/02/98
Assignor

Charles MEUBUS
455 Elm Avenue
Westmount, Quebec
Canada, H3Y 3H9


Date 5/2/98
Assignor

Sylvain JODOIN
10435 Parthenais,
Montreal, Quebec
Canada, H2B 2L8

Date _____
Assignor _____

Date _____
Assignor _____

Additional Assignors on attached Page 2